

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2005/000081

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B01J29/80

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 088 605 A (ROLLMANN LOUIS D) 9 May 1978 (1978-05-09) the whole document	1-8
X	GOOSSENS A M ET AL: "ORIENTED FAU ZEOLITE FILMS ON MICROMETER-SIZED EMT CRYSTALS" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 11, no. 7, 7 May 1999 (1999-05-07), pages 561-564, XP000849018 ISSN: 0935-9648 the whole document	1-8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

11 May 2005

Date of mailing of the international search report

19/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Zuurdeeg, B

# RAPPORT DE RECHERCHE INTERNATIONALE

Demande Internationale No  
PCT/FR2005/000081

## C.(suite) DOCUMENTS CONSIDERES COMME PERTINENTS

Catégorie	Identification des documents cités, avec, le cas échéant, l'indication des passages pertinents	no. des revendications visées
X	ANN M. GOOSSENS, BART H. WOUTERS, PIET J. GROBET, VERONIQUE BUSCHMANN, LUCIEN FIERMANS, JOHAN A. MARTENS: "Synthesis and Characterization of Epitaxial FAU-on-EMT Zeolite Overgrowth Materials" EUROPEAN JOURNAL OF INORGANIC CHEMISTRY., vol. 2001, no. 5, mai 2001 (2001-05), pages 1167-1181, XP002293502 DEWILEY-VCH VERLAG, WEINHEIM. Le document en entier -----	1-8
X	KLOETSTRA K R ET AL: "OVERGROWTH OF MESOPOROUS MCM-41 ON FAUJASITE" MICROPOROUS MATERIALS, ELSEVIER SCIENCE BV, AMSTERDAM, NL, vol. 6, no. 5/6, juillet 1996 (1996-07), pages 287-293, XP000911747 ISSN: 0927-6513 Le document en entier -----	1-8
X	WEBER R W ET AL: "Characterization and elimination of the external acidity of ZSM-5" MICROPOROUS MATERIALS AUG 1996 ELSEVIER SCIENCE B.V., AMSTERDAM, NETHERLANDS, vol. 7, no. 1, août 1996 (1996-08), pages 15-25, XP002293503 Le document en entier -----	1-8
X	US 4 861 739 A (SPRINGER ALBERT R ET AL) 29 août 1989 (1989-08-29) colonne 8, ligne 39 - ligne 45 colonne 10, ligne 54 - ligne 61 colonne 29, ligne 18 - colonne 30, ligne 23 colonne 36, ligne 52 - colonne 37, ligne 52 tableau C exemples -----	1-8
X	J. STERTE, J. HEDLUND, D. CREASAR, O. ÖHRMAN, W. ZHENG, M. LASSINANTTI, Q. LI AND F. JAREMAN: "Application of the seed-film method for the preparation of structured molecular sieve catalysts" CATALYSIS TODAY, vol. 69, 2001, pages 323-329, XP002293504 NL AMSTERDAM Le document en entier -----	9

# RAPPORT DE RECHERCHE INTERNATIONALE

Demande Internationale N°  
PCT/FR2005/000081

Document brevet cité au rapport de recherche		Date de publication		Membre(s) de la famille de brevet(s)	Date de publication
US 4088605	A	09-05-1978	AU	510001 B2	05-06-1980
			AU	2894077 A	29-03-1979
			BE	858890 A1	20-03-1978
			CA	1086708 A1	30-09-1980
			DE	2742971 A1	30-03-1978
			FR	2365520 A1	21-04-1978
			GB	1579787 A	26-11-1980
			IT	1086385 B	28-05-1985
			JP	1328451 C	30-07-1986
			JP	53039999 A	12-04-1978
			JP	60052084 B	18-11-1985
			NL	7710453 A ,B,	29-03-1978
			US	4148713 A	10-04-1979
			US	4203869 A	20-05-1980
			ZA	7705704 A	25-04-1979
US 4861739	A	29-08-1989	AT	80063 T	15-09-1992
			CA	1319140 C	15-06-1993
			DE	3874214 D1	08-10-1992
			DE	3874214 T2	08-04-1993
			EP	0293937 A2	07-12-1988
			ES	2034028 T3	01-04-1993
			JP	1072912 A	17-03-1989